

UTAH OIL AND GAS CONSERVATION COMMISSION

REMARKS: WELL LOG ELECTRIC LOGS FILE ☒ WATER SANDS LOCATION INSPECTED SUB. REPORT/abd

DATE FILED 11-10-86

LAND: FEE & PATENTED ☒ STATE LEASE NO.

PUBLIC LEASE NO.

INDIAN

DRILLING APPROVED: 11-20-86 (Cause No. 131-64)

SPUDED IN:

COMPLETED: PUT TO PRODUCING:

INITIAL PRODUCTION:

GRAVITY A.P.I.

GOR:

PRODUCING ZONES:

TOTAL DEPTH:

WELL ELEVATION: LA'D 12-8-87 5940' GR

DATE ABANDONED: LA'D 12-8-87

FIELD: BLUEBELL

UNIT:

COUNTY: Uintah

WELL NO. LESLIE TAYLOR 2-24A1, UNIT B

API #43-047-31773

LOCATION 2540' FNL FT. FROM (N) (S) LINE. 760' FWL

FT. FROM (E) (W) LINE.

SW NW

1/4 - 1/4 SEC. 24

TWP.	RGE.	SEC.	OPERATOR	TWP.	RGE.	SEC.	OPERATOR
				1S	1W	24	BADGER OIL CORPORATION

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

(Other instructions on
reverse side)

5

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		5. Lease Designation and Serial No. FEE
b. Type of Well Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone <input type="checkbox"/>		6. If Indian, Allottee or Tribe Name
2. Name of Operator Badger Oil Corporation		7. Unit Agreement Name
3. Address of Operator Rt 1 Box 1765, Roosevelt, Utah 84066		8. Farm or Lease Name Leslie Taylor
4. Location of Well (Report location clearly and in accordance with any State requirements.)* At surface Section 24, T1S, R1W At proposed prod. zone 760 FWL 2540' FNL		9. Well No. 2-24A1, Unit B
14. Distance in miles and direction from nearest town or post office* 7 miles North 2 miles East of Roosevelt		10. Field and Pool, or Wildcat <input checked="" type="checkbox"/> Bluebell
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drlg. line, if any) 780'		11. Sec., T., R., M., or Blk. and Survey or Area Sec. 24, T1S, R1W
16. No. of acres in lease 200		12. County or Parrish Uintah
17. No. of acres assigned to this well 200		13. State Utah
18. Distance from proposed location* to nearest well, drilling, completed, or applied for, on this lease, ft. None		20. Rotary or cable tools Rotary
19. Proposed depth 13,700' <i>Washed</i>		22. Approx. date work will start* December 15, 1986
21. Elevations (Show whether DF, RT, GR, etc.) 5490' GR		

23. PROPOSED CASING AND CEMENTING PROGRAM

Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement
30"	20"		60'	150 CF
12 1/4"	9-5/8"	36#	2,300'	975 Sks
8-3/4"	7"	26 & 29#	11,000'	425 Sks
6"	5"	18#	13,700'	525 Sks

Operator agrees to adhere to all rules and regulations of the Utah Oil and Gas Conservation Commission. See attached information sheet. Operator will use 10" 5000# BOPE System and will test daily and pressure test as required.

The closest lease boundry, 780', is Section 23, T1S, R1W. This section is operated by Badger Oil Corporation and agrees to a variance on the 1,200' rule in the specific spacing order for Section 24.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. Signed *Cay Smith* Title Agent for Badger Oil Corp Date 11/6/86

(This space for Federal or State office use)

Permit No. 43-047-31773

Approval Date APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING

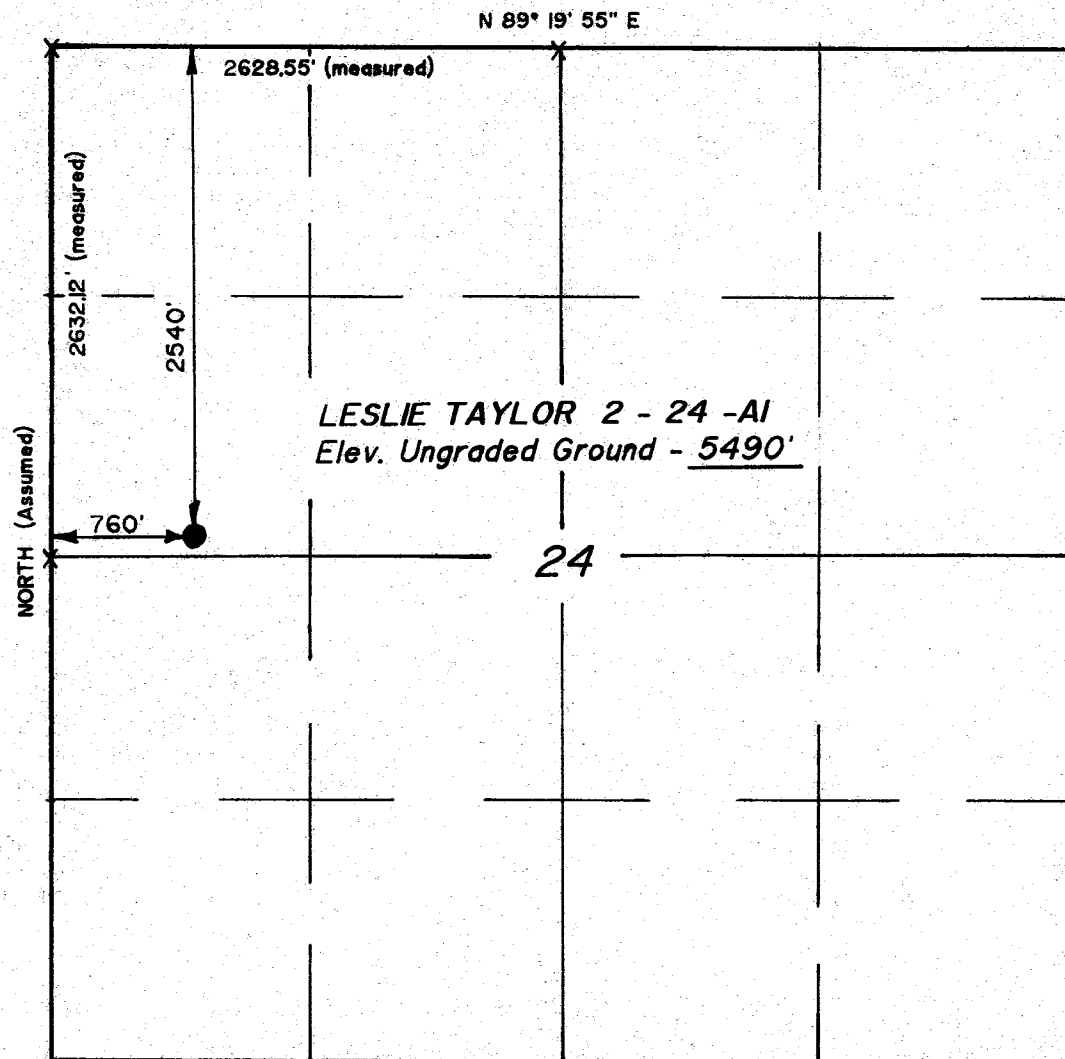
Approved by _____ Title _____

Conditions of approval, if any:

DATE: 11-20-86
BY: John R. Bays
WELL SPACING: _____

*See Instructions On Reverse Side

T I S , R I W , U . S . B . & M .



X = Section Corners Located

PROJECT

BADGER OIL

Well location , LESLIE TAYLOR , 2 - 24 - AI
located as shown in the SW 1/4, NW 1/4, Section
24 , T I S , R I W , U . S . B . & M . Uintah County ,
Utah.



CERTIFICATE

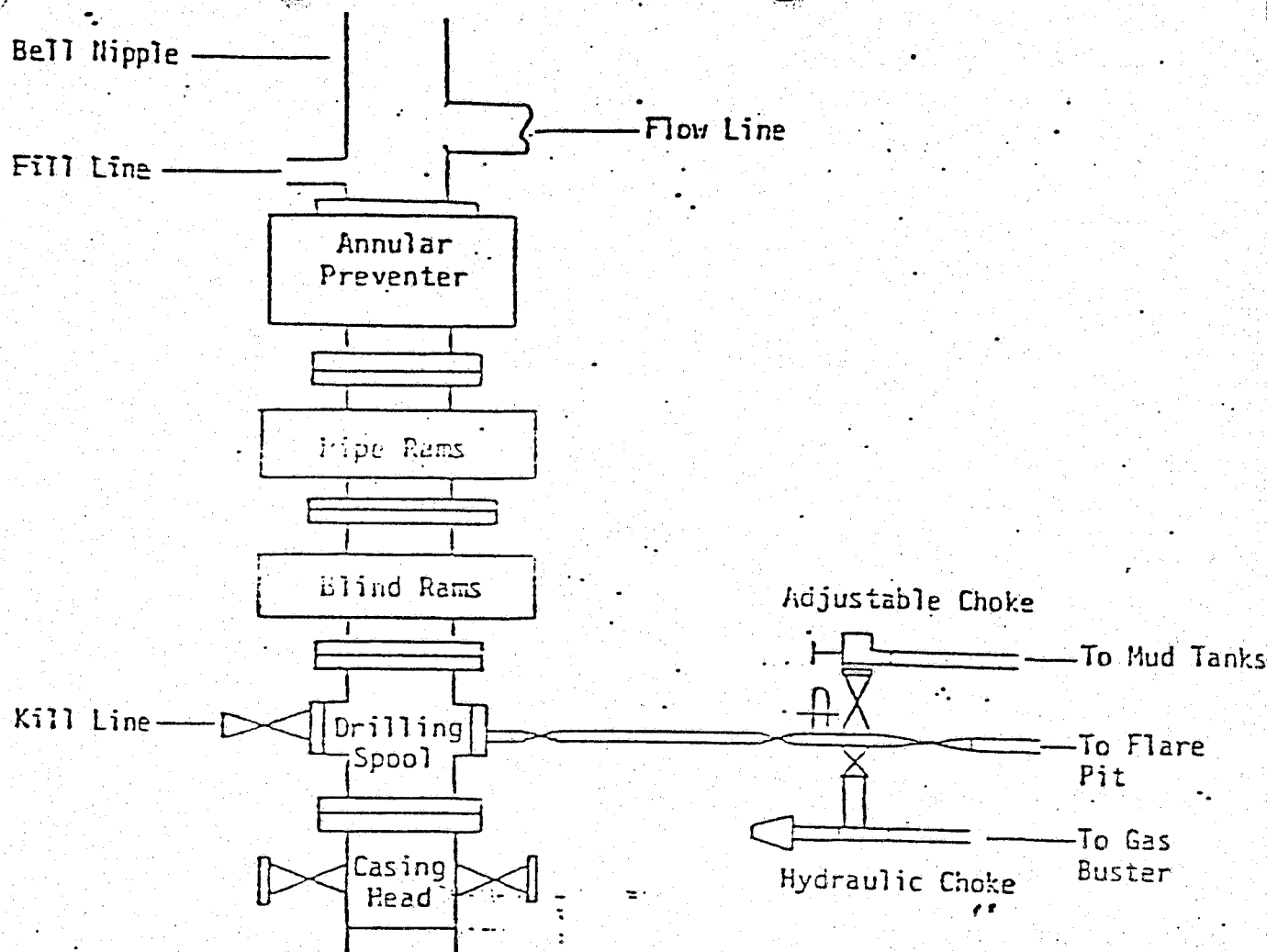
THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM
FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY
SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE
BEST OF MY KNOWLEDGE AND BELIEF.

Laurence P. Kay

REGISTERED LAND SURVEYOR
REGISTRATION NO
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
P O BOX Q - 85 SOUTH - 200 EAST
VERNAL, UTAH - 84078

SCALE 1" = 1000'	DATE 11 - 4 - 86
PARTY J.T.K. T.F. J.K.	REFERENCES G. L. O.
WEATHER FAIR	FILE BADGER

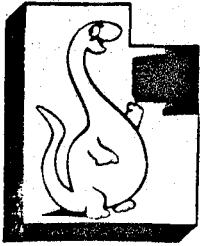


Minimum 3,000 PSI BOPE is to be installed after setting surface pipe. All preventers are to be tested to 1500 PSI prior to drilling out casing shoe.

Minimum 5,000 PSI BOPE is to be installed after setting the long string. The pipe rams and blind rams are to be tested to 5,000 PSI and the annular preventer to 1,500 PSI prior to drilling out shoe.

All auxiliary BOPE will be tested to appropriate pressures when BOP'S are tested. (Manifold, upper and lower kelly cocks, valves, and inside BOP).

After drilling the shoe, the casing seat will be pressure tested to an equivalent mud weight of 13.5 ppg.



UINTAH BASIN DISTRICT HEALTH DEPARTMENT

Reply To:
Uintah County Courthouse, Rm 20, Vernal, UT 84078 - (801) 781-0770 ☐
Duchesne County Courthouse, Box 210, Duchesne, UT 84021 - (801) 738-5370 ☐
Daggett County Courthouse, Box 156, Manila, UT 84046 - (801) 784-3494 ☐
Roosevelt Branch Office, 57 No. 100 East (83-7), Roosevelt, UT 84066 - (801) 722-5085 ☐
Environmental Health, Rm 20, Courthouse, Vernal, UT 84078 - (801) 781-0770 ☐

Joseph B. Shaffer, M.A.
Health Director

Lorraine Wilson, R.N.
Nursing Supervisor

Lowell Card, R.S.
Environmental Health
Supervisor

Gail K. Brown, B.S.
Health Educator

Carma Preece
Office Manager

Board of Health Members

LaRae Sadlier*
Thomas Howells
Alton Moon
William Durant, M.D.
Keith Goodspeed
Ellen Rawlings
Neal Domgaard

Richard Jolley, D.D.S.

*Chairman

UINTAH BASIN DISTRICT HEALTH DEPARTMENT

Wastewater Permit Application for Drilling Sites

FOR DEPARTMENT USE ONLY

Permit #:
Fee (\$35.00) received
Approved:
Date: 10/30/86

DRILLING COMPANY N/K RESPONSIBLE PARTY Cary Smith
ADDRESS Rt 1 Box 1764, Roosevelt, Ut PHONE NUMBER 801-722-5087
DRILLING FOR Badger Oil Corporation
SITE LOCATION Leslie Taylor 2-24A1
Section 24, T1S, R1W
APPROXIMATE DATES December 15 TO March 15

SERVICES: POTABLE WATER ☒ YES ☐ NO, SUPPLIER Hall
CHEMICAL TOILETS ☒ YES ☐ NO, SUPPLIER Rocket Sanitation
LIVING OR OFFICE UNITS: BUNKHOUSES X
MOBILE HOMES X
REC. VEHICLES

TOTAL UNITS

3

TOTAL PERSONNEL AT SITE

7

WASTEWATER DISPOSAL PROPOSED:

1000 Gal HOLDING TANK AND SCAVENGER PUMPING SERVICE if this system is
used, indicate the licensed scavenger employed 001

SEPTIC TANK AND ABSORPTION SYSTEM If this system is proposed,
please supply the following information:

1. A soil log prepared by a certified engineer or sanitarian
using the unified soil classification system at least four
feet below the intended absorption system depth.

2. Indicate the type of absorption system intended

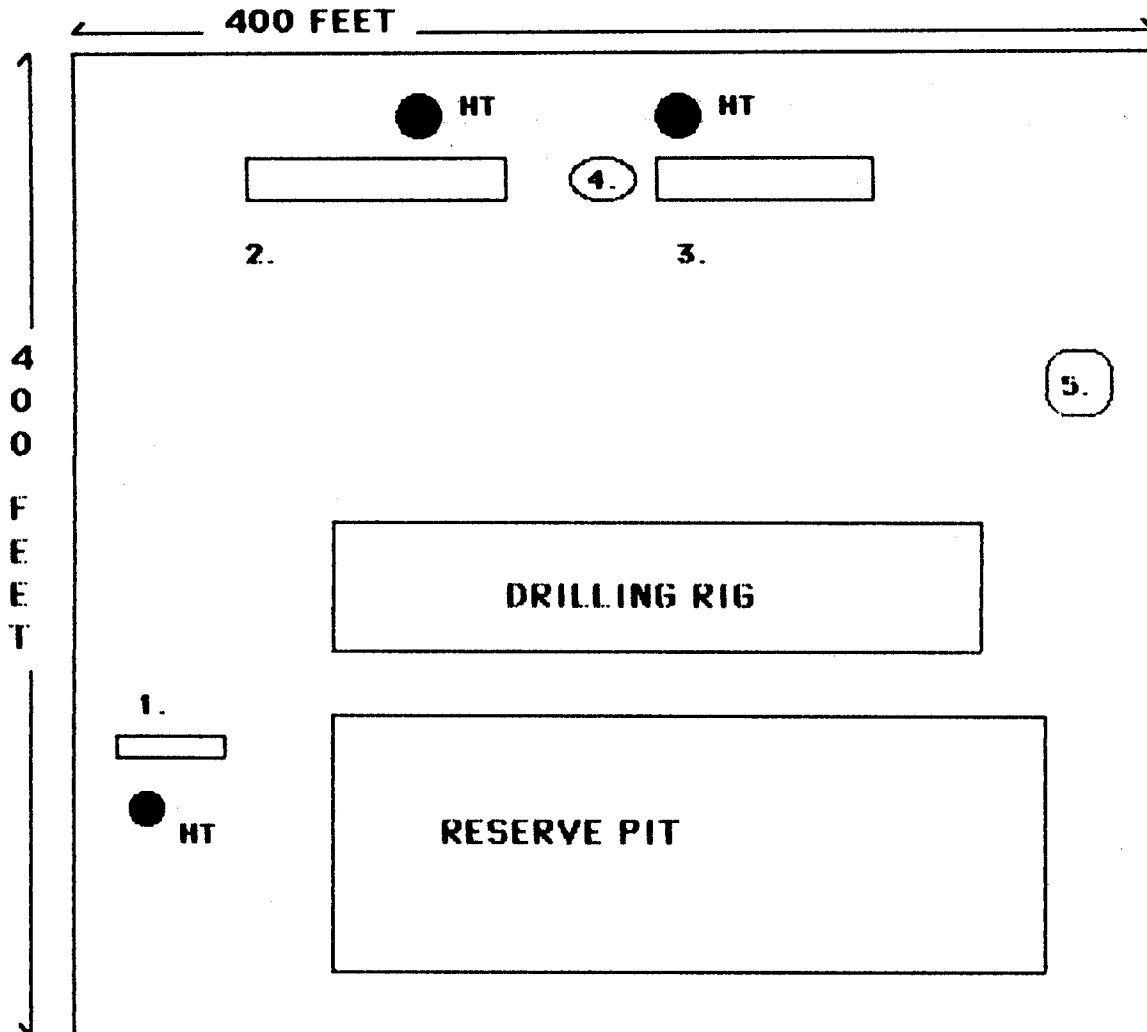
☐ Absorption field
☐ Seepage trench
☐ Seepage pit
☐ Absorption bed

OTHER Describe proposal in detail on an attached sheet.

In the space below provide a sketch or drawing of the site indicating:

1. Location of water supply and plumbing
2. Location of living units, offices etc.
3. Proposed wastewater system layout including
septic tank or holding tank and absorption
system if any.

BADGER OIL CO.
LESLIE TAYLOR 2-24A1
SEC. 24 - T1S - R1W
UINTAH CO., UTAH



1. LOGGERS TRAILER WITH UNDERGROUND HOLDING TANK.
 2. COMPANY TRAILER WITH UNDERGROUND HOLDING TANK.
 3. DRILLERS TRAILER WITH UNDERGROUND HOLDING TANK.
 4. FRESH WATER, 200 BBL. TANK.
 5. CREW PORTA-POTTY.
- HT - UNDERGROUND HOLDING TANK. (FIBERGLASS)

APD
BADGER OIL CORPORATION
LESLIE TAYLOR 2-24A1
SEC. 24 - T 1 S - R 1 W
UINTAH CO., UTAH

1. OPERATOR

Badger Oil Corporation
PO Box 52745
Lafayette, La. 70505
318-233-9200

2. OPERATOR'S UTAH AGENT

CT Corporation
175 S. Main
Salt Lake City, Utah

3. OPERATORS LOCAL CONTACT

Cary Smith
Applied Drilling Services
Rt. #1 Box 1764
Roosevelt, Utah 84066
801-722-5087

4. OPERATORS BOND

Continental Casualty Company
1982 - #7972555

5. LOCATION OF PROPOSED WELL

Section 24 - Township 1 South - Range 1 West
760' FWL, 2,540' FNL
Uintah Co., Utah
SW 1/4 NW 1/4
Eight miles NE of Roosevelt, Utah

6. PROPOSED OBJECTIVE

13,700' Wasatch test.

7. ELEVATION

5,490 GR

8. MUD PROGRAM

Low Solids Non-Dispersed

9. BOP DESIGN

<u>Size</u>	<u>Series</u>	<u>Number</u>
10"	5000#	Double
10"	5000#	Annular

10. CASING PROGRAM

<u>Hole Size</u>	<u>Casing Size</u>	<u>Weight/Ft</u>	<u>Setting Depth</u>	<u>Cement</u>
30"	20"		60'	150 CF
12.25	9.625	36#	2,300	975 sx H
8.75	7.000	29#,26#	11,000	425 sx H
6.00	5.000	18#	13,700	525 sx H

11. PROJECTED TOPS

Uintah	2,250'
Green River	7,500'
Wasatch	10,900'

12. SURFACE OWNER

Jim Reidhead

Surface damages are being negotiated and will be settled with the landowner prior to spud.

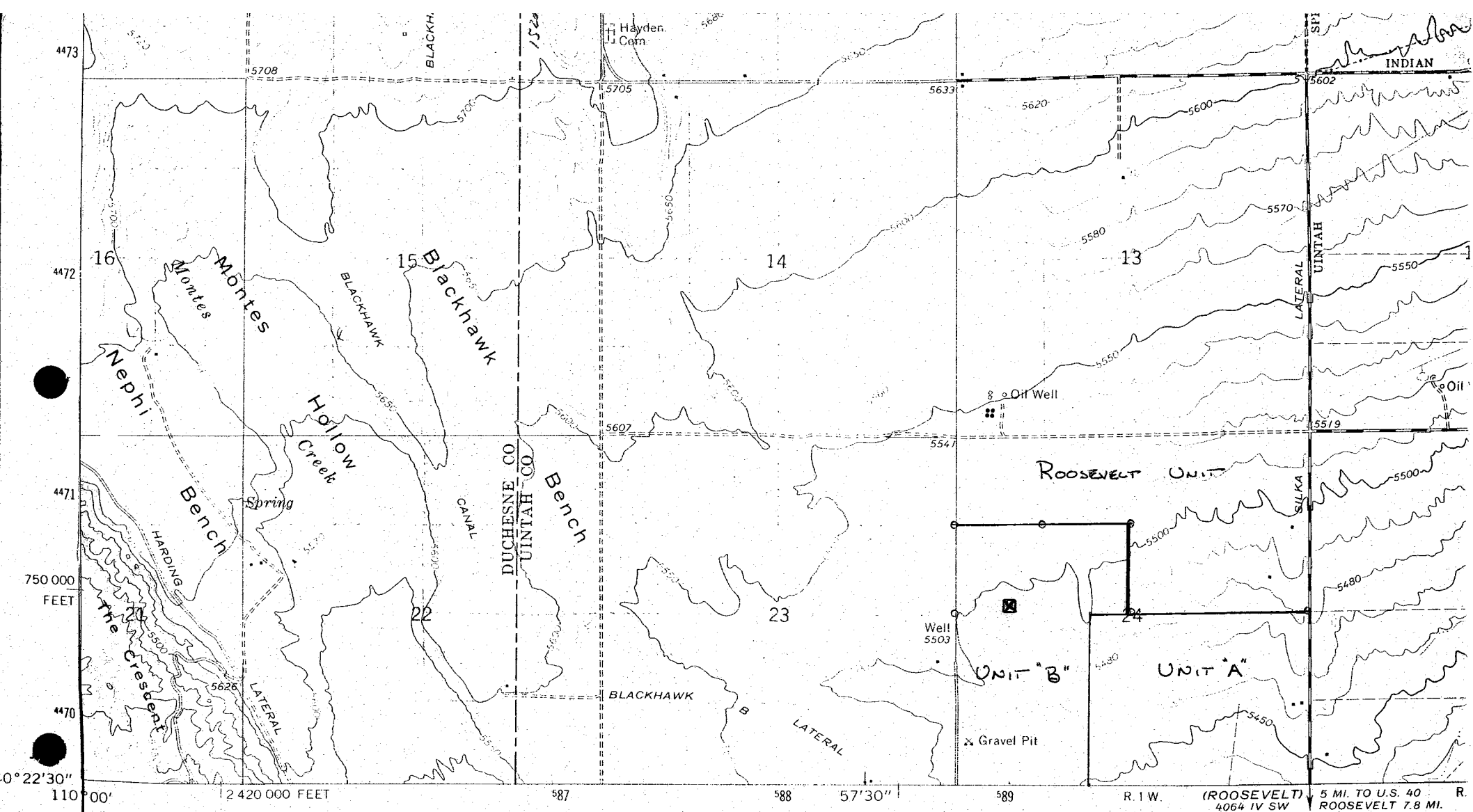
13. ELECTRIC LOGS

All logs will be furnished within prescribed time limits.

Planned log suite includes: DIL, SFL, FDC, CNL, Caliper.

14. PROPOSED SPUD DATE

December 15, 1986



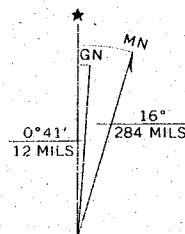
Mapped, edited, and published by the Geological Survey
in cooperation with the Bureau of Reclamation

Control by USGS and USC&GS

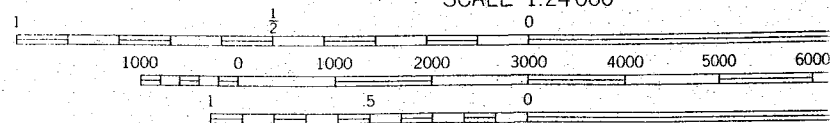
Topography by photogrammetric methods from aerial
photographs taken 1962. Field checked 1964

Polyconic projection. 1927 North American datum
10,000-foot grid based on Utah coordinate system, central zone
1000-meter Universal Transverse Mercator grid ticks,
zone 12, shown in blue

Fine red dashed lines indicate selected fence lines



UTM GRID AND 1964 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET



CONTOUR INTERVAL 10 FEET
DATUM IS MEAN SEA LEVEL

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR WWW.GSA.GOV
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE

STATE OF UTAH
DIVISION OF OIL, GAS & MINING
DRILLING LOCATION ASSESSMENT

OPERATOR Badger Oil Company WELL NAME Leslie Taylor 2-24 A1 Unit B
LOCATION: COUNTY Uintah SECTION 24 T 1 South R 1 West
QTR/QTR SNNW 2540' F N L & 760' F W L
SURFACE OWNERSHIP Jim Reidhead (FEE) MINERAL LEASE # FEE

ASSESSMENT PARTICIPANTS: DATE 13 / Nov / 1986 at 12:00 p.m.

Cary Smith - Pres. ADS - agent for Badger Oil
Carol Kubly - DOGM inspector

I. REGIONAL SETTING/TOPOGRAPHY

Colorado Plateau, Uintah Basin, Bluebell Field

II. LAND USE

A. Current Surface Use:

Grazing - pasture land

B. Proposed Surface Disturbance:

400' x 400' for location, approximately 3/4 mile for access road

C. Affected Floodplains and/or Wetlands:

Not applicable

III. ENVIRONMENTAL PARAMETERS

A. Geology:

1. Surface Formation -

Mancos Shale

2. Stability -

Stable

B. Soils:

1. Soil Characteristics -

Light to medium clayey silt - entisol

2. Erosion/Sedimentation -

Stable

C. Water Resources:

Pond on fee owners land

D. Flora/Fauna:

Cheat grass, rabbit brush, domestic grasses

E. Cultural Resources/Archeology:

not applicable

F. Adequacy of Restoration Plans:

Adequate

IV. RESERVE PIT

A. Characteristics:

200' x 150' with central berm

B. Lining:

local clay and bentonite for built up walls then 2#/square foot of commercial bentonite

V. OTHER OBSERVATIONS

Very high water table. Water is at the surface to just a couple of inches below the surface.

VI. STIP



BADGER OIL CORP
LESLIE TAYLOR 2-24A1
SWNW 24 180 1W
Utah County #2



BADGER OIL CORP
LESLIE TAYLOR 2-24A1
SWNW 24 180 1W
Utah County #1

general direction of flow
of ground water - water table @ surface

VII. ATTACHMENTS

- A. Sketch of Drill Site
- B. Photographs
- C. Maps



6" diverter
pipe (perforated)
entrenched 3'
w/ surface ditch
between loc.
& diverter line

proposed
access road

36" culvert
proposed.

Earthen Canal

center stake.

reserve
pit

+ photo point
v door to west
of surface water

no stockpile due
to large fill amt.

2 1

VI. STIPULATIONS FOR APD APPROVAL:

VII. ATTACHMENTS

- A. Sketch of Drill Site
- B. Photographs
- C. Maps



general direction of flow
of ground water - water table @ surface

proposed
access road

Earthen Channel

36" culvert
proposed

6" diverter
pipe (perforated)
entrenched 3'
w/ surface ditch
between loc.
& diverter line

center stake

reserve
pit

+ photo point
v door to west
of surface water



2 1

no stockpile due
to large fill amt

112509

OPERATOR Badger Oil Corp. DATE 11-13-86
 WELL NAME Lucie Taylor 2-24A1, Unit B
 SEC SWNW 24 T 15 R 1W COUNTY Wintab

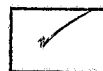
43-047-31773
API NUMBER

Free
TYPE OF LEASE

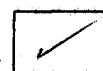
CHECK OFF:



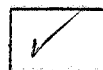
PLAT



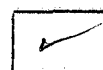
BOND

NEAREST
WELL

LEASE



FIELD

POTASH OR
OIL SHALE

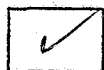
PROCESSING COMMENTS:

OK - Cause 131-64
Need water permit

APPROVAL LETTER:

SPACING: ☐ 203 _____ UNIT

☐ 302



131-64 5-31-85
CAUSE NO. & DATE

☐ 302.1

STIPULATIONS:

1- Water

2- The reserve pit walls shall be ^{partially} constructed
of native clays and bentonite and then
lined with a minimum of 2 lbs. per sq. foot
of commercial bentonite.

3- The operator shall notify the Division
within 48 hours after construction of reserve
pit and prior to placing fluids in the pit
for inspection purposes.

4. The location shall be diked or trenched and natural drainages shall be diverted to prevent any influent to or effluent from the location.



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Norman H. Bangerter, Governor
Dee C. Hansen, Executive Director
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

November 20, 1986

Badger Oil Corporation
Route 1 Box 1765
Roosevelt, Utah 84066

Gentlemen:

Re: Leslie Taylor 2-24A1, Unit B - SW NW Sec. 24, T. 1S, R. 1W
2540' FNL, 760' FWL - Uintah County, Utah

Approval to drill the referenced well is hereby granted in accordance with the Order of Cause No. 131-64 dated May 31, 1985 subject to the following stipulations:

1. Prior to commencement of drilling, receipt by the Division of evidence providing assurance of an adequate and approved supply of water as required by Chapter 3, Title 73, Utah Code Annotated.
2. The reserve pit walls shall be partially constructed of native clays and bentonite and then lined with a minimum of 2 lbs. per sq. foot of commercial bentonite.
3. The operator shall notify the Division with 48 hours after construction of reserve pit and prior to placing fluids in the pit for inspection purposes.
4. The location shall be diked or trenched and natural drainages shall be diverted to prevent any influent to or effluent from the location.

In addition, the following actions are necessary to fully comply with this approval:

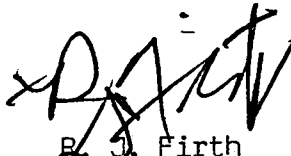
1. Spudding notification to the Division within 24 hours after drilling operations commence.
2. Submittal to the Division of completed Form OGC-8-X, Report of Water Encountered During Drilling.
3. Prompt notification to the Division should you determine that it is necessary to plug and abandon this well. Notify John R. Baza, Petroleum Engineer, (Office) (801) 538-5340, (Home) 298-7695, or R. J. Firth, Associate Director, (Home) 571-6068.

Page 2
Badger Oil Corporation
Leslie Taylor 2-24A1, Unit B
November 20, 1986

4. Compliance with the requirements and regulations of Rule 311.3, Associated Gas Flaring, Oil and Gas Conservation General Rules.
5. Prior to commencement of the proposed drilling operations, plans for toilet facilities and the disposal of sanitary waste at the drill site shall be submitted to the local health department having jurisdiction. Any such drilling operations and any subsequent well operations must be conducted in accordance with applicable State and local health department regulations. A list of all local health departments and copies of applicable regulations are available from the Division of Environmental Health, Bureau of General Sanitation, telephone (801) 533-6163.
6. This approval shall expire one (1) year after date of issuance unless substantial and continuous operation is underway or an application for an extension is made prior to the approval expiration date.

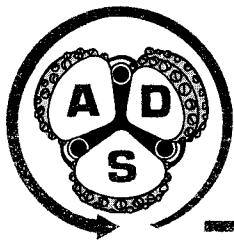
The API number assigned to this well is 43-047-31773.

Sincerely,

A handwritten signature in dark ink, appearing to read 'B. J. Firth', with a large 'x' to the left.

B. J. Firth
Associate Director, Oil & Gas

as
Enclosures
cc: Branch of Fluid Minerals
D. R. Nielson
8159T



APPLIED DRILLING SERVICES, INC.

OILFIELD CONSULTANTS AND OPERATIONS MANAGEMENT

Rt. 1 Box 1764
Roosevelt, Utah 84066
801-722-5087

P.O. Box 620554
Littleton, Colorado 80127
303-973-6189

101508

October 5, 1987

Mr. John Baza
Division of Oil, Gas and Mining
State of Utah, Natural Resources
3 Triad Center, Suite 350
355 West Temple
Salt Lake City, Utah 84180-5340

Re: Leslie Taylor 2-24A1
Sec. 24, T 1 S, R 1 W
Uintah Co., Utah
API *~~43-047-31733~~
43-047-31773

Dear Mr. Baza,

Badger Oil Corporation currently holds an approved APD for the above referenced well. To date work has not been started on either the location or the well. The current APD will expire on November 20, 1987. The legal and planning for this well is currently in progress, however we will not be able to spud prior to the expiration of our APD.

We hereby request an extension for the approved Application for Permit to Drill.

Thank you for your consideration of this matter.

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING

DATE: 10-14-87
BY: John R. Baza

OCT 7 1987

STATE OF UTAH
DIVISION OF OIL
AND GAS

Sincerely,

Cary Smith
Agent
Badger Oil Corporation

Extension granted to 11-20-88.
- SRB



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Norman H. Bangerter, Governor
Dee C. Hansen, Executive Director
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

120921

December 8, 1987

Badger Oil Corporation
c/o Applied Drilling Services, Inc.
Rt. 1, Box 1764
Roosevelt, Utah 84066

Gentlemen:

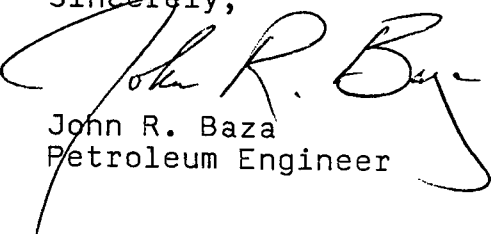
Orl.
Re: Leslie Taylor #2-24A1, Unit B Well, Sec.24, T.1S, R.1W,
Uintah County, Utah, API NO. 43-047-31773

The Division of Oil, Gas and Mining recently received an Application for Permit to Drill a well located within the same drilling unit as the subject well. With the APD, the applicant submitted information showing that Badger Oil Corp. no longer held lease rights to the subject land and that the lease had now been issued in the name of the applicant.

Based on this information, approval granted to Badger Oil Corp. to drill the referenced well is hereby rescinded effective immediately. The Division will take action to issue approval to drill to the new applicant in the near future.

If any previously unreported operations have been performed on this well location, it is imperative that you notify the Division immediately.

Sincerely,


John R. Baza
Petroleum Engineer

cc: D. R. Nielson
R. J. Firth
Well file
0384T-45